Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only



EFS ID:

42283

Application ID:

10604030

FUEL CELL INSULATING HEAT

Title of Invention:

EXCHANGER

First Named Inventor:

Stephen FLORENCE

Domestic/Foreign Application:

Domestic Application

Filing Date:

2003-06-23

Effective Receipt Date:

2003-06-23

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation number:

1029

Attorney Docket Number:

45283.85

Total Fees Authorized:

375.0

Payment Category:

Deposit Account

Deposit Account Number:

22057

Deposit Account Name:

Edward Yoo

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2003-06-23

RAM Sequence Number:

3

Digital Certificate Holder: cn=Edward Yoo,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: e73b192bae23439401388aa9a78dc41a74cf8587

TRANSMITTAL

Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

FUEL CELL INSULATING HEAT EXCHANGER

Application Number:

Date:

First Named Applicant:

Stephen FLORENCE

Confirmation Number:

Attorney Docket Number: 45283.85

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Submitted by:	Elec. Sign.	Sign. Capacity
Edward Yoo Registered Number: 41435	Edward Yoo	Agent

Documents being submitted	Files
us-declaration	45283.85-usdecl.xml
	us-declaration.dtd
	us-declaration.xsl
us-fee-sheet	45283.85-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-request	45283.85-usrequ.xml

application-body

us-request.dtd

us-request.xsl

SpecAsFiled-trans.xml

us-application-body.xsl

application-body.dtd

wipo.ent

mathml2.dtd

mathml2-gname-1.mod

isoamsa.ent

isoamsb.ent

isoamsc.ent

isoamsn.ent

isoamso.ent

isoamsr.ent

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isocyr2.ent

isodia.ent

isolat1.ent

isolat2.ent

isonum.ent

isopub.ent

mmlextra.ent

mmlalias.ent

soextblx.dtd

fig1.tif

fig2.tif

fig3.tif

fig45.tif

fig6.tif	
fig7.tif	
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FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

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Stephen FLORENCE

Attorney Docket Number: 45283.85

TOTAL FEE AUTHORIZED \$375

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$		
Utility Filing Fee	2001	. 375	375		
Subtotal For Basic Filing Fee: \$375					

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 14	0	2202	9	0
Independent Claims: 1	0	2201	42	0
Subtotal For Extra Claims Foos: \$				

Subtotal For Extra Claims Fees: \$ 0

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 022057

Access Code '

Deposit name: Bennett Jones LLP

Deposit authorized name: Edward Yoo

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Signature:

Edward Yoo

Date (YYYYMMDD):

2003-06-23